

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER G-02-027

Relating to Independent Contractor Approval under  
Section 91207, Title 17, California Code of Regulations

Horizon Engineering, LLC

WHEREAS, the Air Resources Board (ARB), pursuant to section 41512 of the California Health and Safety Code, has established the procedures contained in sections 91200-91220, Title 17, California Code of Regulations, to allow the use of independent testers for compliance tests required by the ARB;

WHEREAS, it has been determined that Horizon Engineering, LLC, meets the requirements of the ARB for conducting ARB Test Methods 1, 2, 3, 4, and 100 for CO, CO<sub>2</sub>, NO<sub>x</sub>, O<sub>2</sub>, THC pursuant to sections 91200-91220, Title 17, California Code of Regulations when the following conditions are met:

1. Horizon Engineering, LLC, permanently marks or engraves an identification number on each of its pitot tubes.
2. Horizon Engineering, LLC, calibrates its magnehelic gauges and electronic micromanometers after each test series and establishes and maintains a log for the calibrations.
3. Horizon Engineering, LLC, uses calibrated weights for calibrating its balances.
4. Horizon Engineering, LLC, tests the efficiency of the NO<sub>2</sub> converter prior to each source test, when data is not available to demonstrate that the concentration of NO<sub>2</sub> in the sample gas is less than 5% of the total NO<sub>x</sub> concentration.
5. Horizon Engineering, LLC includes the name of the person performing the test and the amount of zero offset on the strip chart, if used, in each test report.

WHEREAS, the ARB's Executive Officer pursuant to Health and Safety Code section 39516 issued Executive Order G-02-008 delegating to the Chief of the Board's Monitoring and Laboratory Division the authority to approve independent testers in accordance with Title 17, California Code of Regulations, sections 91200-91220;

NOW, THEREFORE, I, William V. Loscutt, Chief of the Air Resources Board's Monitoring and Laboratory Division, order that Horizon Engineering, LLC, is granted an approval, from the date of execution of this order, until June 30, 2004 to conduct the tests listed above, subject to compliance with sections 91200-91220, Title 17, California Code of Regulations;

BE IT FURTHER ORDERED that during the approved period the Executive Officer or his or her authorized representative may field audit one or more tests conducted pursuant to this order for each type of testing listed above.

Executed at Sacramento, California this 19th day of July 2002.

*Original signed by*

William V. Loscutoff, Chief  
Monitoring and Laboratory Division